



<b>Designed for:</b>	Fixing wood, metal or PVCu frames to masonry
<b>Head Style:</b>	Truncated Countersunk
<b>Drive Bit:</b>	Torx 30
<b>Thread Form:</b>	Hi-Lo, partial patented 'StarForm' cutting thread
<b>Drill Point:</b>	Sharp point
<b>Coating:</b>	Electroplated Yellow
<b>Shank Material:</b>	Carbon steel
<b>Material Grade:</b>	AISI C1018/C1022
<b>Effective Thread Length:</b>	Fully Threaded

### FFT Self-tapping Masonry Screw Range

Product Code	Size - Shank x NL	HD	Box Quantity
FFT 7.5 x 62	7.5mm x 62mm	11.30mm ±0.50mm	100
FFT 7.5 x 82	7.5mm x 82mm	11.30mm ±0.50mm	100
FFT 7.5 x 102	7.5mm x 102mm	11.30mm ±0.50mm	100
FFT 7.5 x 122	7.5mm x 122mm	11.30mm ±0.50mm	100
FFT 7.5 x 142	7.5mm x 142mm	11.30mm ±0.50mm	100
FFT 7.5 x 152	7.5mm x 152mm	11.30mm ±0.50mm	100
FFT 7.5 x 182	7.5mm x 182mm	11.30mm ±0.50mm	100
FFT 7.5 x 202	7.5mm x 202mm	11.30mm ±0.50mm	100

### FFT Typical Pull Out Values\*

	Screw-In Depth	Average Pull-Out Value
<b>Engineering Brick</b>	40mm	8.8kN
<b>Concrete Block</b>	50mm	14.79kN
<b>London Brick</b>	45mm	11.75kN

\* Pull out figures are typical values. Ultimate pull out will be dependant on the condition of the material. It is recommended that any user establish the nature and condition of any substrate prior to useage, carries out appropriate testing and applies a suitable safety factor before use.

### FFT Ultimate Mechanical Performance

Diameter	Torque to Break	Shear Test Peak Yield
7.5mm	15.69Nm	17kN



Rapierstar Limited  
 Star Business Park, Macclesfield, Cheshire SK11 9JA  
 Tel: +44(0)1260 223311 Fax: +44(0)1260 223399  
 email: [info@rapierstar.com](mailto:info@rapierstar.com)

[www.rapierstar.com](http://www.rapierstar.com)

